



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Craig A. Coburn et al.	Art Unit: Examiner:	
Serial No.:	10/563,538		Case No.: 21455YP
Int'l Filing Date:	June 25, 2004		
§371 Date:	December 19, 2005		
For:	N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE		

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**REQUEST TO CORRECT INVENTORSHIP UNDER 37 C.F.R. § 1.48(a)**

Sir:

This is a request to correct the incorrect inventorship for the above-referenced application. This application originally identified Craig Coburn, Shawn Stachel and Joseph Vacca as inventors. The true inventors are Craig Coburn, Shawn Stachel, Joseph Vacca and Harold Selnick.

Accordingly, please add the following previously unnamed person as an inventor on this application:

Harold G. Selnick  
1232 Lois Road  
Ambler, PA 19002

Citizenship: US

In satisfaction of the requirements of 37 C.F.R. § 1.48(a), enclosed is

- (1) A statement under 37 C.F.R. § 1.48 from Harold G. Selnick that the error in inventorship occurred without deceptive intention on his part;
- (2) a Declaration by each of the actual inventors as required by 37 C.F.R. § 1.63;
- (3) written consent of the assignee Merck & Co., Inc to the correction of inventorship; and

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.

By Hugh L. Selt Date 9-29-06

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Case No.: 21455YP  
Page No.: 2

(4) a Statement under 37 C.F.R. § 3.73(b).

Please charge the processing fee required by 37 C.F.R. § 1.17(i) to Deposit Account No. 13-2755.

Favorable action is earnestly solicited.

Respectfully submitted,

By



John C. Todaro, Reg. No. 36,036  
Attorney for Applicants  
MERCK & CO., INC.  
P.O. Box 2000  
Rahway, New Jersey 07065-0907  
(732) 594-0125

Date: September 29, 2006

JCT/kad  
Enclosures



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Craig A. Coburn et al.	Art Unit: Examiner:	
Serial No.:	10/563,538		Case No.: 21455YP
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For:	N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE		

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT OF INVENTOR HAROLD G. SELNICK UNDER 37 C.F.R. § 1.48**

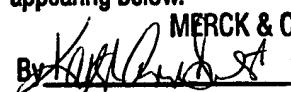
Sir:

I, Harold G. Selnick, hereby state that I have been advised that the original inventors named in this application were Craig A. Coburn, Joseph P. Vacca and Shawn J. Stachel. I was erroneously omitted from the list of originally named inventors. The true inventors of this application are Craig A. Coburn, Joseph P. Vacca, Shawn J. Stachel and myself, Harold G. Selnick. The error in inventorship occurred without deceptive intent on my part.

  
Harold G. Selnick

Date: 21 Sept 2006

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

 MERCK & CO., INC.  
By K. A. Chinn Date 9-29-06

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>		<b>Attorney Docket Number</b>	21455Y
		<b>First Named Inventor</b>	Craig A. Coburn
<b>COMPLETE IF KNOWN</b>			
		<b>Application Number</b>	10/563,538
		<b>Filing Date</b>	December 19, 2005
		<b>Group Art Unit</b>	
		<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE**

the specification of which

*(Title of the Invention)*

bears the Attorney Docket Number and Title of the Invention noted above

OR

is attached hereto

OR

was filed on (MM/DD/YYYY) **12/19/2005** as United States Application Number or PCT International

Application Number **10/563,538** and was amended on (MM/DD/YYYY)  (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES      NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/483,992	06/30/2003	21455PV

## DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

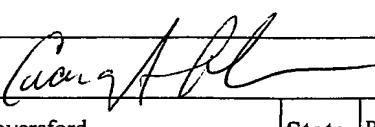
Practitioners Associated with the Customer Number **000210**  
 OR  
 Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
John C. Todaro	36,036	Melvin Winokur	32,763

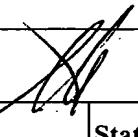
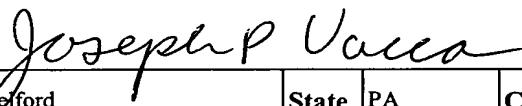
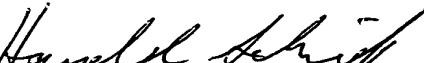
Direct all correspondence to:  Customer Number **000210**

Name	John C. Todaro				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-0125	Fax	(732)594-4720

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname				
Craig A.			Coburn				
Inventor's Signature				Date	21 Sept 06		
Residence: City	Royersford	State	PA	Country	USA		
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	
<input type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A or 02LR attached hereto.							

DECLARATION AND POWER OF ATTORNEY				ADDITIONAL INVENTOR(S) Supplemental Sheet			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Shawn J.		Stachel					
Inventor's Signature					Date	21 Sept 2006	
Residence: City	Perkasie	State	PA	Country	USA	Citizenship	US
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Joseph P.		Vacca					
Inventor's Signature					Date	Sept 21, 2006	
Residence: City	Telford	State	PA	Country	USA	Citizenship	US
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Harold G.		Selnick					
Inventor's Signature					Date	21 Sept 2006	
Residence: City	Ambler	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck & Co., Inc. P.O. Box 2000						
City	Rahway	State	NJ	ZIP	07065-0907	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
City	Rahway	State	NJ	ZIP	07065-0907	Country	

OCT 02 2006

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Craig A. Coburn et al.

Application No./Patent No.: 10/563,538 Filed/Issue Date: 06/25/2004

Entitled: N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE

Merck & Co., Inc. , a Corporation,

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)  
states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %)

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 018098 Frame 0288 ;  
**OR** Reel \_\_\_\_\_, Frame \_\_\_\_\_; Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

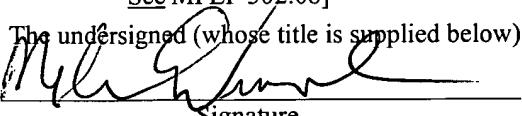
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.  
See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

  
Signature

Signature

Melvin Winokur

9-29-2006

Printed or Typed Name

Date

Printed or Typed Name

Date

Managing Counsel, Patents

732-594-7234

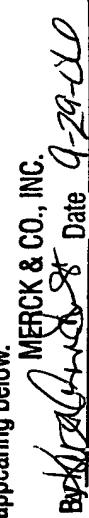
Title

Telephone Number

Title

Telephone Number

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MERCK & CO., INC.  
Date 9-29-06



PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Craig A. Coburn et al.

Serial No.: 10/563,538 Case No.: 21455YP

Int'l Filing Date: June 25, 2004

§371 Date: December 19, 2005

For: N-ALKYL PHENYLCARBOXAMIDE BETA-SECRETASE  
INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S  
DISEASE

Art Unit:

Examiner:

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CONSENT OF ASSIGNEE IN SUPPORT OF REQUEST TO CORRECT  
INVENTORSHIP UNDER 37 C.F.R. § 1.48(A)**

Sir:

I, Melvin Winokur, hereby state as follows:

1. I am Managing Counsel, Patents of Merck & Co., Inc., the assignee of this application. I am authorized to act on behalf of Merck & Co., Inc., and make these statements in that capacity.
2. Merck & Co., Inc. is the assignee of all right, title and interest in and to this patent application by virtue of an assignment from inventors Craig A. Coburn, Joseph P. Vacca and Shawn J. Stachel to Merck & Co., Inc., recorded on August 11, 2006, at Reel 01898, Frame 0288.
3. I understand that a Request to Correct Inventorship Under 37 C.F.R. § 1.48(a) is being submitted contemporaneously with this document, to add Harold G. Selnick as an inventor for this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date appearing below.

MERCK & CO., INC.  
By *[Signature]* Date 9-29-06

4. Merck & Co., Inc., as assignee, agrees to the requested correction of inventorship to add Harold G. Selnick as an inventor, as set forth in the accompanying Request to Correct Inventorship Under 37 C.F.R. § 1.48(a).
5. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the Untied States Code, and that such willful false statements may jeopardize the validity of this application or any patent issuing therefrom.



Melvin Winokur  
Managing Counsel, Patents

Date: September 29, 2006

**General Corporate Resolution #5**

**PATENT MATTERS**

**RESOLVED**, that any of the following:

Richard T. Clark-Chief Executive Officer and President  
Kenneth C. Frazier-Senior Vice President and General Counsel  
Joseph F. DiPrima-Vice President and Assistant General Counsel  
Paul D. Matukaitis-Vice President and Assistant General Counsel  
William Krovatin-Counsel, IP Litigation  
Edward W. Murray-Counsel, IP Litigation  
Charles M. Caruso-Counsel, International  
Valerie J. Camara-Counsel, Patents  
Mark R. Daniel-Counsel, Patents  
Joanne M. Giesser-Counsel, Patents  
Anthony Rollins-Counsel, European Patents  
David L. Rose-Counsel, Patents  
Jack L. Tribble-Counsel, Patents  
Melvin Winokur-Counsel, Patents  
Edward M. Yoshida-Counsel, Rosetta Inpharmatics  
John Oksinski-Executive Director, Banyu  
Kenji Matsuyama-Director, Banyu  
Donna L. Margiotta-Senior Manager, Patent Administration

are authorized to execute and to revoke on behalf of Merck & Co., Inc. and its affiliates (including subsidiaries) the following documents relating to patent matters:

Powers of attorney as fully in law as may be necessary and proper in connection with the acquisition, registration, maintenance and enforcement of patents and applications for patents, including powers of attorney relating to the prosecution or defense of patent rights before courts of law or other governmental tribunals, agencies or departments; affidavits and declarations; and any other documents which are necessary and proper for the acquisition, registration, maintenance, litigation and protection of patents.

0805S

MERCK & CO. INC.

CERTIFICATION

I, Debra A. Bollwage, Senior Assistant Secretary of Merck & Co., Inc. (the "Company"), a corporation duly organized and existing under the laws of the State of New Jersey, do hereby certify that the attached, presently in full force and effect, is a true and correct copy of General Corporate Resolution #5, Patent Matters, as amended by Unanimous Written Consent of the Board of Directors of said Company on April 25, 2006.

IN WITNESS WHEREOF, I have hereunto subscribed my signature and affixed the seal of the Company this 11<sup>th</sup> day of May 2006.

Debra A. Bollwage  
Senior Assistant Secretary

(SEAL)

**PATENT COOPERATION TREATY**  
General Appointment of Agent or Common Representative

The undersigned applicant(s) hereby appoints:

Sylvia A. Ayler	David A. Muthard
Nicole M. Beeler	Curtis C. Panzer
Richard C. Billups	Richard S. Parr
Baerbel R. Brown	Carol S. Quagliato
Dianne Brown	John David Reilly
Valerie J. Camara	David L. Rose
Patricia L. Chisholm	David A. Rubin
Anna L. Cocuzzo	Patricia A. Shatynski
Mark R. Daniel	Heidi M. Struse
Joseph F. DiPrima	Li Su
Philippe L. Durette	Joan E. Switzer
Alysia A. Finnegan	J. Eric Thies
Catherine D. Fitch	John C. Todaro
Joanne M. Giesser	Jack L. Tribble
Laura M. Ginkel	Kenneth R. Walton
Sheldon O. Heber	Melvin Winokur
Vineet Kohli	Michael D. Yablonsky
Matthew A. Leff	Mollie M. Yang
James L. McGinnis	Raynard Yuro

All of Merck & Co., Inc., 126 East Lincoln Avenue, Rahway, New Jersey 07065

as agents (attorneys)

to act on his behalf before the competent International Authorities in connection with any and all International Applications filed by him and of which he is the sole applicant and to receive payments on his behalf.

[Place] Rahway, New Jersey

[Date] August 21, 2006

[Signature of Applicant]  
**MERCK & CO., INC.**

Donna L. Margiutto  
**Donna L. Margiutto**  
**Senior Manager, Patent Administration**